

News From Around Our Locations

Santa Ana LC Art Show: Walk in my Shoes

NHS & NJHS #stlheartchainchallenge

In-CITE-Ful Connections







We worked on quite possibly our biggest and most unique project ever. At the start of the school year, the National Honor Society asked us to think globally, and ask ourselves what is meant by “Global Citizenship?” As a group we defined a global citizen as someone who is part of a global community and whose actions contribute to the building of the community’s values. We then delved in further to discuss what problems our communities face- resoundingly we all agreed that there was a lot of hate and a lack of compassion in the world.

To promote a positive action in our global community, our NHS & NJHS members created a campaign to “Spread the Love” using the following hashtag **#stlheartchainchallenge**. We are challenging every Springs site, family member, friend, and organization to “Spread the Love” with the Hand Heart Challenge. Our goal is to bring awareness to stop the hate and Spread the Love. Share this campaign via Facebook, Twitter, Snapchat, and other social media platforms by snapping a picture with #stlheartchainchallenge.

Let’s make the Heart Chain Challenge go viral!



# #stlheartchainchallenge

[Continue...](#)



Our NHS and NJHS Members started break off giving back to the community. Many members met at the Rancho Cucamonga Personalized Learning Center to sort through our first Chapter project “Cozy Tozies.” In this project we collected plenty of cozy socks, as well as warm jackets, beanies, and scarves to support those in need. All items were donated to shelters in the Foothill communities of San Bernardino County.

As a group we then created holiday cards for a teen shelter in Hollywood called “My Friends’ Place”, and holiday cards for the Military in “Holiday for Heroes” sponsored by the Red Cross. Every card was beautiful and truly one of a kind. They brought cheer to many!







Springs Charter Schools Senior **Shane Alayvilla** is in the top 5% of his class and he holds a 4.2 GPA while taking advanced and dual enrollment classes. He is President of the National Honor Society, President of the Interact Club, and President of the school's Robotics Team. Shane attended the Rotary Youth Leadership Awards and he is a youth worship leader at his church. Shane interns at a local engineering company. He has been accepted to University of Hawaii, Cal State Fullerton and Northern Arizona University. He plans to major in electrical engineering. Shane is a role model for his peers and he holds himself and those around him to high standards of excellence.

On January 19, 2017, the Murrieta Chamber of Commerce High School Student of the Month Program was held and the students shown above were recognized. Shown sitting left to right are: Katelyn Ashworth (Calvary Murrieta Christian High School); Madison Nunley (Vista Murrieta High School); Francesca Johnson (Murrieta Mesa High School); Matthew Munoz (Murrieta Canyon Academy); Alexa White (Murrieta Valley High School) and **Shane Alayvilla** (Springs Charter Schools). Standing from left to right are: Paul Diffley, MVUSD Board member; Patrick Kelley, MVUSD Superintendent; Jennifer Pham, SOM Chair, Patrick Ellis, Murrieta Chamber of Commerce CEO; Ken Dickson, MVUSD Board member. Photo credit: Kip A. Cothran.





SPRINGS  
CHARTER SCHOOLS

## Career Internship Technical Education **IN-CITE-FUL CONNECTIONS**

Connecting Students to the *Real World*



Robin Luther, CTE Teacher for the Arts, Media, and Entertainment Pathway leads a group of students working on the CITE newsletter. In this first edition, we'd like to highlight the participation of two key students: Keegan Bess and Alexa Brazelton. All issues will be posted on our website:

<http://springscharterschools.org/programs/career-internship-technical-education-cite/newsletter>



# ENGINEERING

## *Courses in the Engineering Pathway*

### *Engineering Essentials*

Students learn to appreciate that technology is the application of knowledge and creativity to improve the standard of living. They practice Problem Solving and the Engineering Design Process, Developing Design Solutions, CAD (Computer Aided Design), and more!

### *Electrical and Computer Engineering*

This class covers Electrical Prefixes, Ohm's law, Electrical Circuits, Soldering, Programming, building Apps, assembling and programming "Boe-Bots" and more!

### *Mechanical Engineering with CAD*

Students gain understanding and practice in traditional drafting techniques and apply their knowledge to Computer Aided Design, which is an essential industry tool.



Pathfinder Student Center CTE Teacher, Paul Okeye and his students working collaboratively.





## SO, WHAT IS ENGINEERING?

In simple terms, *engineers identify a problem, and come up with a solution* – often creating something completely new in the process.

Traditionally, engineering is about infrastructure. Engineers were known to create bridges and vehicles that got us from A to B faster and more efficiently. Now engineering is acknowledged as a discipline that opens up opportunities and creates technology and products that *help make our lives easier*.

Engineers are shaping the future by applying their skills to almost everything you can think of, from medicine to renewable energy, food technologies to sustainable mining. There really is no limit to what engineers can do.

*So, Engineering is Problem Solving.* That's pretty much it. We problem solve- We use physics, chemistry, and math to do so.

While problem solving, students will simultaneously be *creative*, learn electrical circuitry, learn computer aided drafting skills, learn computer programming, learn about material properties, learn strength of materials, *learn how to manufacture, build, create*, learn how to work with tools, electrical components, and learn how it all affects our *environment and society*.

### REASONS TO LOVE ENGINEERING

Help *shape* the future !

Be *creative*!

Solve problems!

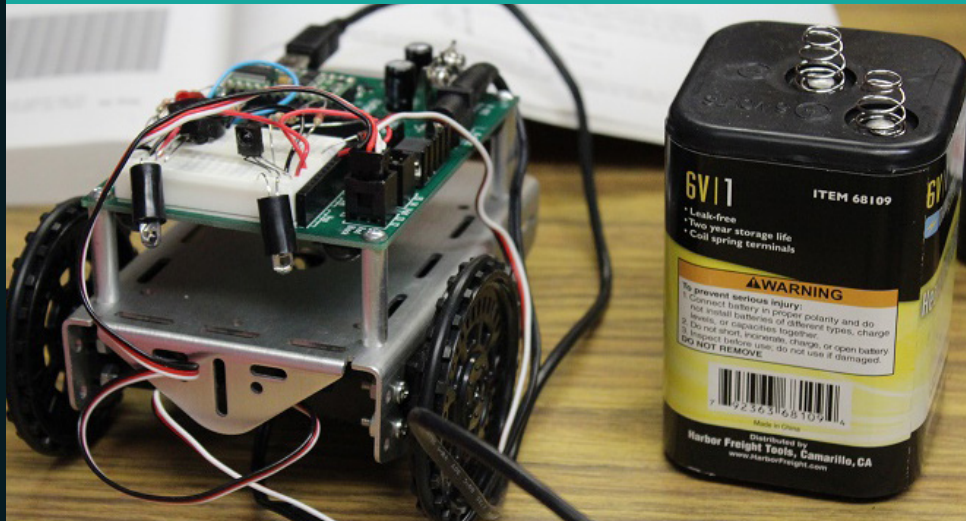
Design things that matter!

Never be bored!

Work with *great* people!

Earn a *big* salary!

*Change the World*!



*Engineers are at the center of creative solutions to address current and future global challenges!*

## CAREERS IN ENGINEERING

Aerospace Engineering

Agricultural and Biosystems

Bioengineering and Biomedical

Chemical Engineering

Civil Engineering

Computer Engineering

Electrical Engineering

Environmental Engineering

Industrial Engineering

Manufacturing Engineering

Materials Science

Mechanical Engineering

Nuclear Engineering

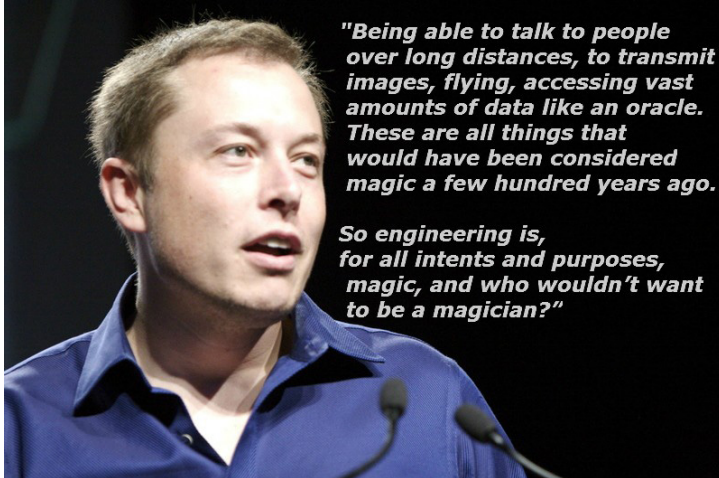
Petroleum Engineering





Meet an...

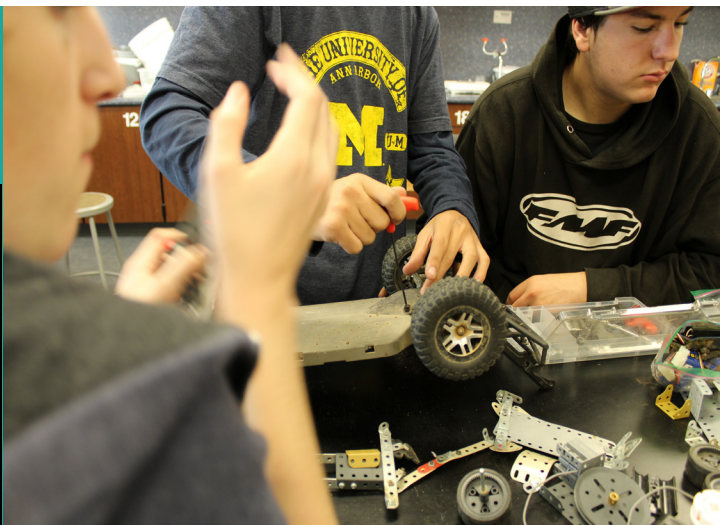
## INDUSTRY STAR



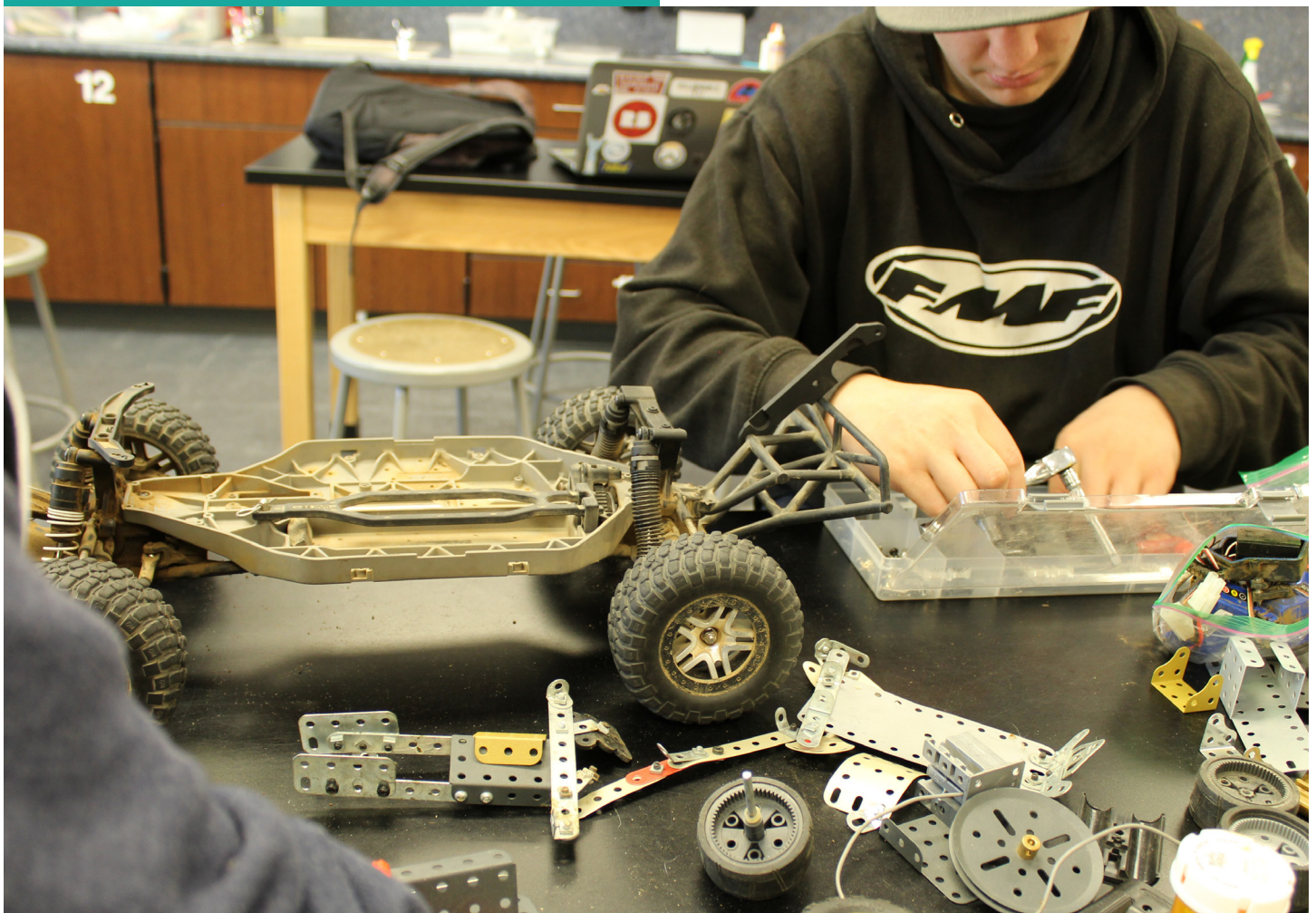
"Being able to talk to people over long distances, to transmit images, flying, accessing vast amounts of data like an oracle. These are all things that would have been considered magic a few hundred years ago.

So engineering is, for all intents and purposes, magic, and who wouldn't want to be a magician?"

**Elon Musk** started PayPal, SpaceX, Tesla, and Solar City. He's an *engineer* and his work is *changing the world!*



Karrie Magrini's *Electrical Engineering* students at Temecula Student Center have *decided to make a rover that will deliver a beverage to a person*. Students have made their first iteration of a prototype using a remote control car, transistors, PVC pipes, a servo motor, and other materials. Next, the students will *make their own rover* and learn what they need to make the rover move via *electrical circuits* and *computer programming*.





# INDUSTRY INTERNSHIPS

## *The Wright Flyer Project at Flabob Airport*

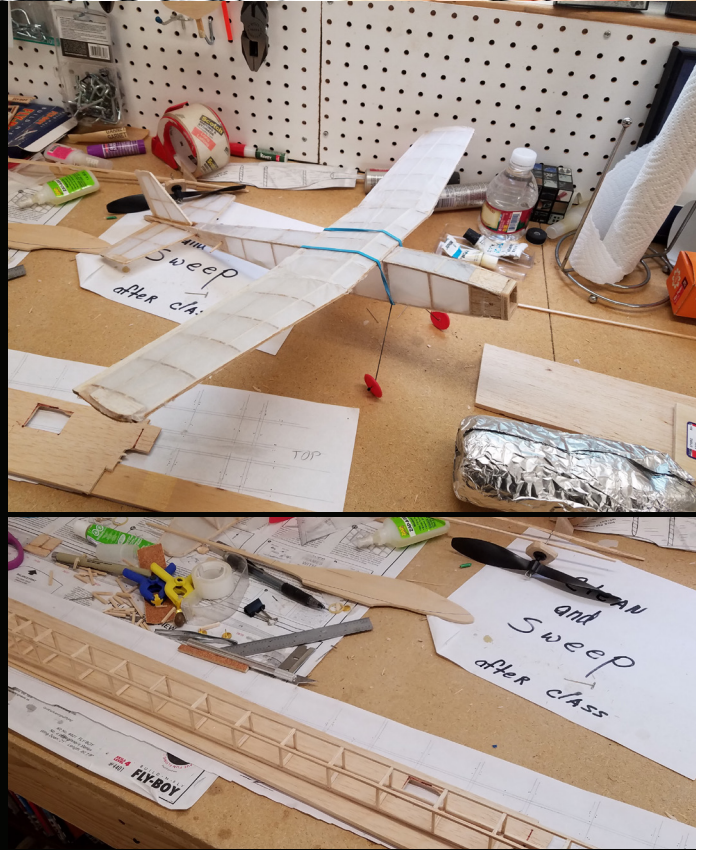
Students work on, design, and build replicas and smaller models of many types of aircraft.

## *Complete Coachworks, Riverside*

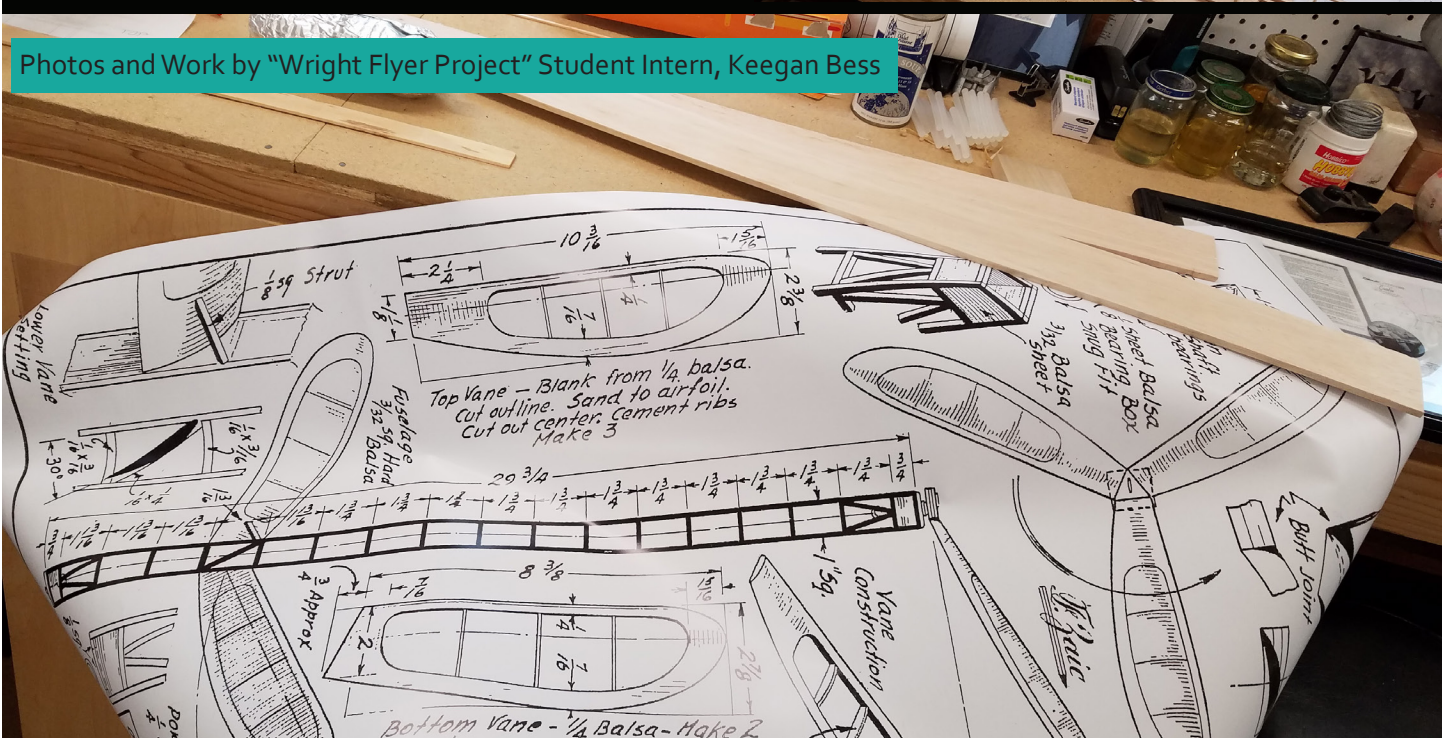
This company custom designs public and private transportation for large municipalities and small companies. Students can work on the design and construction of these projects.

## *Poly Fiber at Flabob Airport*

This company manufactures and install fabric/fiber cover systems for aircraft bodies. The students with the manufacturing and project completion of an aircraft project.



Photos and Work by "Wright Flyer Project" Student Intern, Keegan Bess



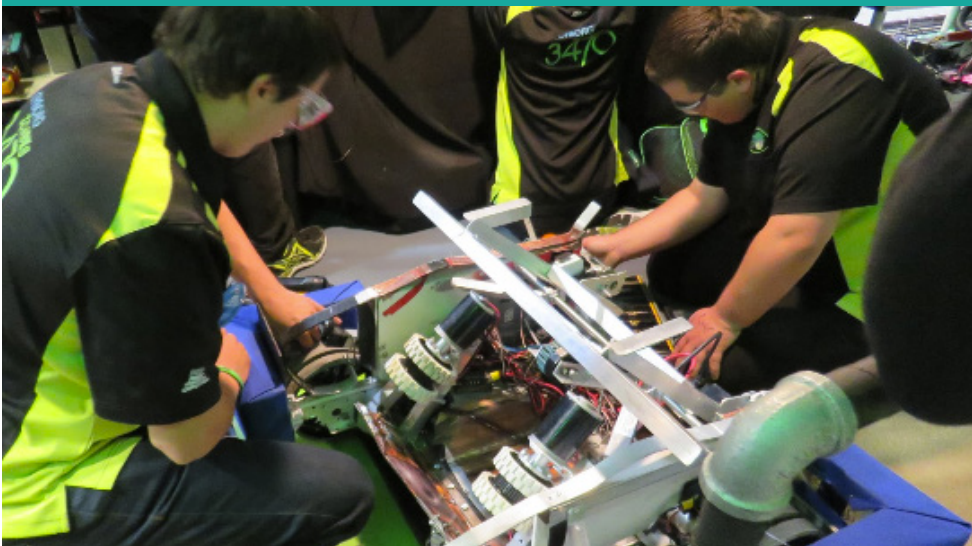


Sneak Peek...

# ROBOTICS



*"One of the reasons I love robotics is because you can come out of your shell, and you can make new friends and learn how the real world works!"*



*"I like robotics because of the collaboration that goes into making the robot and maintaining the team."*



*"Robotics is like a home away from home and the members are like family, that's why I love it!"*

Stay tuned for a future "Robotics" issues of In-CITE-ful Connections!

*Have you ever dreamt of building robots?* Do you want to join a sport that requires more mental labor than physical activity? Are you interested in learning fun skills and creating memories that last? *Then we have a team for you!* Introducing the Cyborg Zombies and Pallindrones robotics teams! While the other kids spend their weekends in the blazing sun, we spend ours in our own office, working together to create our own unique robot to compete in FIRST Robotics competitions. This will not only be the the hardest fun you've ever had, but if you're in high school you'll actually get credits for it! *You can also get access to FIRST scholarships by being a part of the program!*

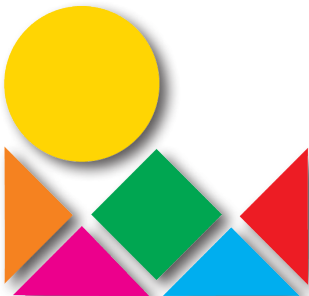
On January 7<sup>th</sup> the robotics season officially began, with our teams gathering together to celebrate the beginning of the season, learn about this year's challenge, and begin discussing robot designs. Everyone had an amazing time swapping ideas and being part of a close-knit team. *Does this sound like something you would be interested in?* We are currently scouting throughout our schools to find new team members to join us! If you're interested in programming, graphic design, engineering, or just want to try a new and interesting experience, come down and join us! *Once you see the robot you helped make score the winning point during competition, you'll know that you made the right choice to join one of our robotics teams.*



SPRINGS  
CHARTER SCHOOLS

# Corona

S T U D E N T C E N T E R



We had our second annual Winter Wonderland on Thursday, December 15. Congratulations to Mrs. Shafor's, Ms. Holland's, Mrs. Newman's, and Mrs. Cummin's classes for having 100% participation in wearing pajamas on this fun filled day. It was a great day for everyone and we could not make this day happen without our amazing parent volunteers.



(951) 225-7550  
510 West Second Street  
Corona, CA 92882

HAPPY NEW YEAR

*Continue...*



# **SPRINGS** CHARTER SCHOOLS **Corona** STUDENT CENTER

Every Thursday is our college bound or sports attire day. We have discovered that Mrs. Shafor is a huge Washington Huskies fan and Mrs. Mynde is a huge University of Utah fan. They had a fun little competition going on during the football season to see whose team would do better. In the end Mrs. Shafor's Huskies came out ahead. Congratulations Mrs. Shafor!



We had our first Ugly Sweater Day for the staff. We had a great time and the best ugly sweater was worn by Sara Villegas, our ACE in the multi age class. Way to go Sara!

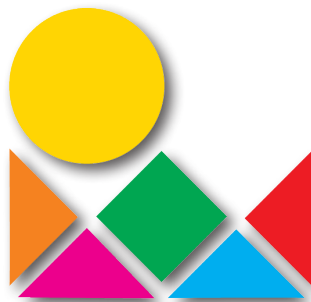




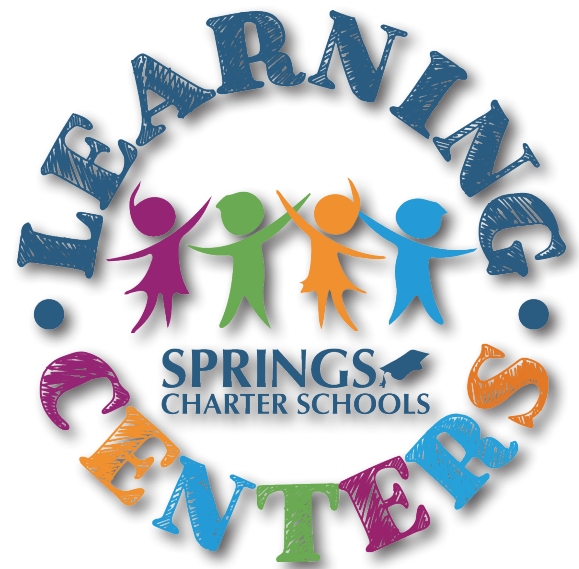
SPRINGS  
CHARTER SCHOOLS

# Corona

S T U D E N T C E N T E R



- Let it Snow! Kinder thru 2<sup>nd</sup> grade, Music Fun and Performing Arts.
- Baby, it's cold outside! 5<sup>th</sup> thru 7<sup>th</sup>, Performing Arts.



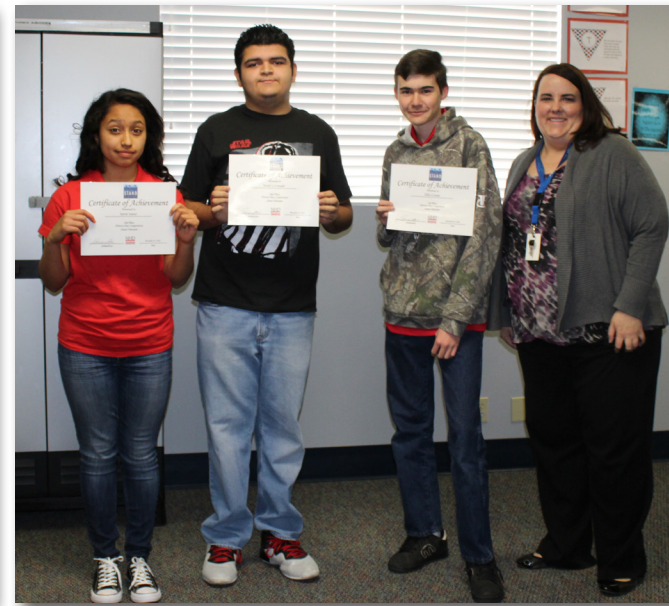
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510 West Second Street  
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HAPPY NEW YEAR





Our 4<sup>th</sup>-12<sup>th</sup> graders participated in National History Day schoolwide competition. These students will be moving on to the district competition. Good luck!



(951) 225-7100  
(951) 225-7200  
4260 Tequesquite Avenue  
Riverside, CA 92501

HAPPY NEW YEAR

*Continue...*



Ms. Bos was recognized from the California Department of Education's State Superintendent for her participation in this year's Mock Election. She single-handedly organized our 5th through 12<sup>th</sup> graders to participate and have their ballots counted in the statewide mock election. This civics activity was an awesome example of using real life experiences. Congratulations, Ms. Bos, on this recognition!

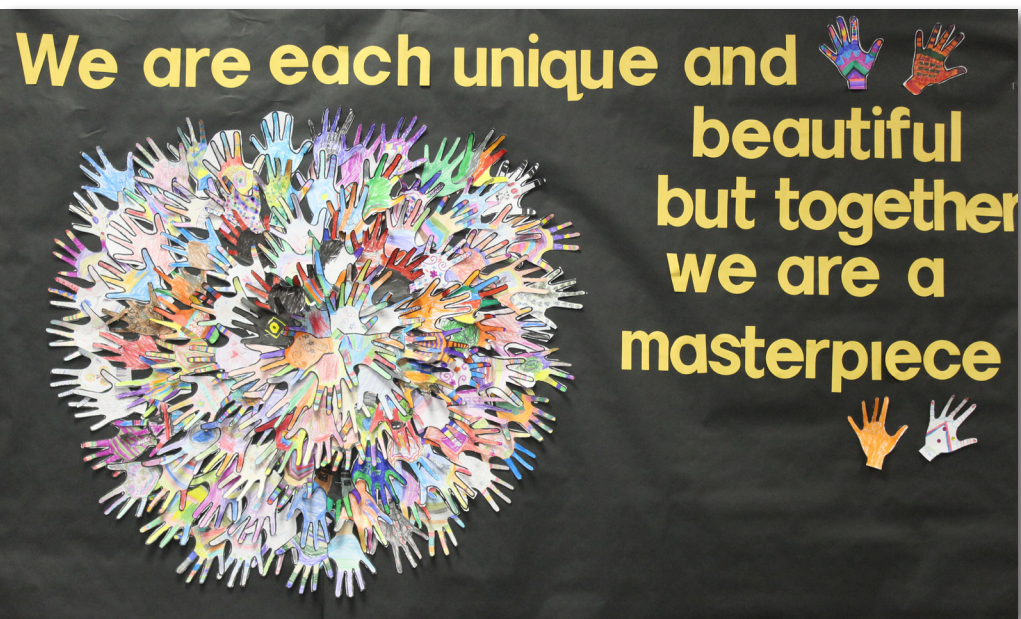
Congratulate Ms. Bos: She did it again! She wrote a grant to be able to take her World History Class to the Museum of Tolerance. The store, Target, will be paying for our students to learn about the past.



Ms. Hernandez is going to be honored at a special luncheon given by Sylvan Learning Center. She was nominated by Arionna Paul, a 3<sup>rd</sup> grader, for the Kid's Choice Award for their favorite teacher. Ms. Hernandez has the opportunity to earn the grand prize, a lovely and well-deserved vacation. Congratulations, Ms. Hernandez!



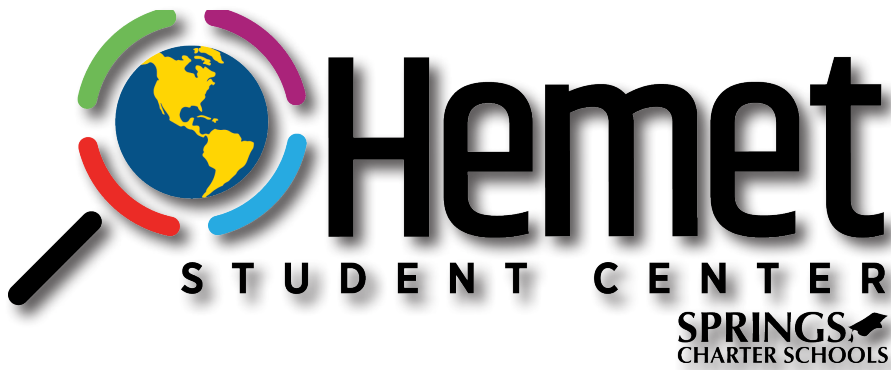
Magnolia Student Center is celebrating Art Appreciation month. Our teachers lined the hallways with their own creations of art. Additionally, each class is learning about a different artist and recreating their own masterpieces. The final week will be an Art Walk so the classes can share their masterpieces.



Our Middle School hosted a Math Workshop for parents. Our students guided their parents through our math centers learning and practicing their math skills.

Our 5<sup>th</sup>-8<sup>th</sup> graders participated in our annual Spelling Bee. Out of 150 students, two of our 5<sup>th</sup> graders were our champion spellers! These boys will represent our program at the district competition. Good luck!





Students are excited to participate in our new afterschool Chess Club starting on January 18, 2017. Mr. Lowe, School Counselor envisions forming a chess team to compete against other Springs' school sites and hopes to represent Springs in the Scholastic Chess Tournament. Chess is an excellent way to teach students analytical decision making, logic, and strategy. Chess Club meets Mondays and Wednesdays 3:30 p.m. - 4:15 p.m.



Sophomore students, Michael Flowers and Richard Royer brush up on their basketball skills just before the challenging Temecula vs Hemet Basketball Game at Valley Wide. Go Eagles!

A shout out to our facilities department for coordinating the installation of our new pull up bars. This addition of equipment aides in student strength conditioning in our onsite physical education and athletic sports program. Keep your chin up!!



(951) 225-7150  
105 N Girard St.  
Hemet, CA 92544

HAPPY NEW YEAR

[Continue...](#)



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thank  
YOU  
SO  
much



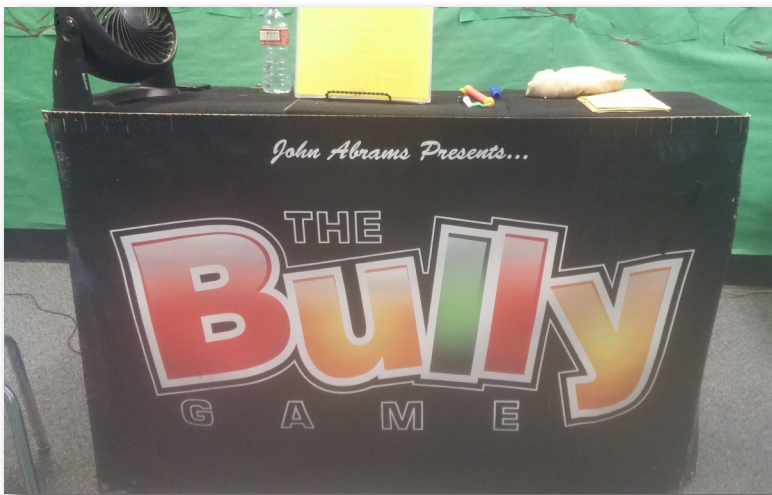




# RANCHO CUCAMONGA

PERSONALIZED LEARNING CENTER

The Rancho Cucamonga Personalized Discovery Col-LAB-orative and U-Lab students participated in The Bully Game assembly in January.



# 2017

(951) 365-4539  
8968 Archibald Ave.  
Rancho Cucamonga,  
CA 91730

HAPPY NEW YEAR

*Continue...*





SPRINGS  
CHARTER SCHOOLS

# Riverside

S T U D E N T C E N T E R



In Mrs. Lyles', Magic School Bus class, students enjoyed learning about dinosaurs and how fossils are formed. Not only did they get to "dig" for dinosaur fossils, they got to create their own dinosaur imprints with clay.

The Riverside Learning Center held its annual United States Geography Fair, and had a great turn out! Students in Mrs. Campbell and Mrs. Esposito's kindergarten class decided to participate this year with their focus being on the state of Pennsylvania.



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Rancho Cucamonga,  
CA 91730

HAPPY NEW YEAR

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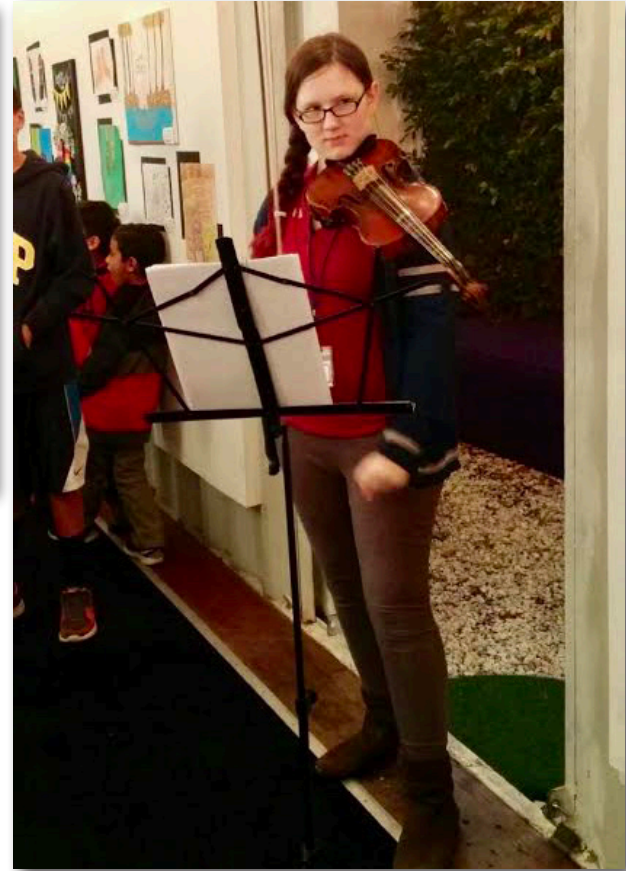


# **Santa Ana** STUDENT CENTER

SPRINGS  
CHARTER SCHOOLS



The Santa Ana Learning Center hosted our first public art show at The Artery in Costa Mesa on December 16-18, 2016. The theme was “Walk in my Shoes” and students showed their creativity by incorporating the theme into their art. Over 100 students participated! The school community voted and the winners got their art framed. A big thank you to Lukas Evert on the guitar and Megan Hildebrandt on the violin, for performing during opening night of our show. A special thank you to Mary Hering, Santa Ana Learning Center art teacher, for organizing this wonderful event! It was a huge success and we look forward to having an art show at this venue every year!



# 2017

(951) 225-7125  
2121 North Grand Ave.  
Santa Ana, CA 92705

HAPPY NEW YEAR

*Continue...*





James, 4<sup>th</sup> grade, proudly displays a watercolor art of his shoes and favorite sport.

Adelaide, 2<sup>nd</sup> grade, beams with pride as she holds her framed art piece. If you look closely, you can see the sparkle!





Isabelle, 1st grade, featured in this SNB cover, learned about watercolor techniques and painted beautiful pictures of her ballet shoes.







Brothers Matteo & Giovanni Peragine, who are in grades 5 and 7 with Venture, are doing their studies while working with their mother, Rebecca Lane, in the Yucatan. Rebecca is the creator of the Global Guardian Project, a monthly e-magazine for homeschool families and globally minded parents to help teach families more about being good stewards of the Earth. The program is designed for homeschooling families and features a different country each month. Along with teaching geography and environmental stewardship, Global Guardian Learning Capsules use STEAM as a foundation to their curriculum and each issue includes science, technology, engineering, art, and math. The project includes video content, which features Matteo narrating and Giovanni assisting with research and editing. Their real-world perspective will come by visiting cenotes (sinkholes) and permaculture farms, researching endangered sea life, visiting and researching the annual monarch butterfly migration to Mexico, and traveling to Mayan ruins such as Chichen Itza, Palenque, and San Cristobal. While in Yucatan, Matteo and Giovanni work as volunteers. Matteo assists the founder of [IslaAnimals.org](http://IslaAnimals.org) caring for dogs, and Giovanni works at a dive shop to help develop his diving skills and expose him to local cultures and languages. Rebecca is grateful for the opportunity Venture is providing her children. She said, "They can spend fewer hours in the classroom and devote more time to other activities."

To learn more about Venture Online please reach out to the  
Program Facilitator, Michelle Lomas  
[michelle.lomas@springscs.org](mailto:michelle.lomas@springscs.org) or  
Program Director, Andrea Leib  
[andrea.leib@springscs.org](mailto:andrea.leib@springscs.org)

*The end*